

**METHOD AND APPARATUS FOR TERMINATION  
OF CARDIAC TACHYARRHYTHMIAS**

Abstract

5           An apparatus and method for terminating atrial and ventricular tachyarrhythmias  
by delivering a voltage pulse to an electrode arrangement that efficiently terminates the  
tachyarrhythmia. In one embodiment, a voltage pulse is impressed between an electrode  
located in the coronary sinus and an electrode located within the superior vena cava or right  
atrium which is also coupled to an extravascular electrode. In another embodiment, a  
10       voltage pulse is impressed between an electrode located within the right ventricle and  
electrodes located within the coronary sinus and the superior vena cava that are also  
coupled to an extravascular electrode.

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